

JULY 14,



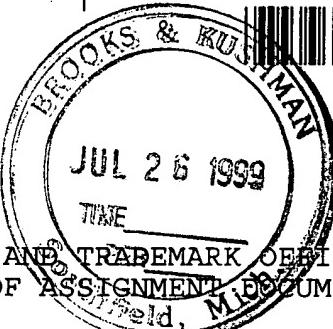
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101037023A

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RECORDATION DATE: 05/03/1999

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BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:
BODE, JURGEN

DOC DATE: 02/22/1999

ASSIGNEE:
SEIBLER, JOST

DOC DATE: 02/22/1999

ASSIGNEE:
SCHUBELER, DIRK

DOC DATE: 02/22/1999

ASSIGNEE:
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38124

SERIAL NUMBER: 09257561
PATENT NUMBER:

FILING DATE: 02/25/1999
ISSUE DATE:

9939/0929 PAGE 2

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
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05-13-1999

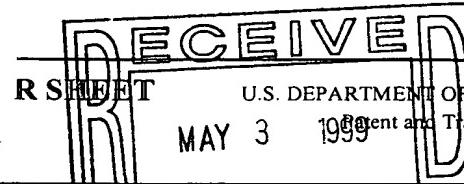


101037023

FORM PTO-1595
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PATENTS ONLY

Atty. Docket No.: BOET 0124 PUS



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jürgen Bode
Jost Seibler
Dirk SchübelerAdditional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: 02/22/99; 02/22/99; and 02/22/99

2. Name and address of receiving party(ies):

Name: Gesellschaft für Biotechnologische Forschung mbH (GRF)

_____Internal Address: Same As Street Address

_____Street Address: Mascheroder Weg 1

_____City: Braunschweig Country: Germany Zip: D-38124

_____Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/257,561

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: William G. Conger

Address: Brooks & Kushman P.C.

1000 Town Center, Twenty-Second Floor

City: Southfield State: MI ZIP: 48075

05/11/1999 JSHABAZZ 00000063 09257561

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40.00 OP

6. Total number of applications and patents involved: 1

7. Total Fee (37 C.F.R. § 3.41) \$ 40.00

 Enclosed Authorized to be charged to Deposit Account

8. Deposit Account Number: 02-3978

(Attach duplicate copy of this page if paying by Deposit Account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct. and any attached copy is a true copy of the original document.

William G. Conger

Name of Person Signing

Signature

April 28, 1999

Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, I/WE:

- 1) Jürgen Bode
- 2) Jost Seibler
- 3) Dirk Schübeler

all of Mascheroder Weg 1, D-38124 Braunschweig, Germany

as assignor(s) have made an invention
 entitled: Method for marker-free repetitive DNA expression cassette exchange
 in the genome of cells or parts of cells (Title of Invention)

for which I/we have: (Complete (a) or (b))

(a) filed an application for United States Letters Patent

on , 19

(Serial No.); and

(b) executed an application for United States Letters

Patent on , 19

..... , 19

and , 19

respectively; and

WHEREAS, ...Gesellschaft für Biotechnologische Forschung mbH... (GRF)....
 (full name of assignee)

a corporation of Germany , whose post office

(State or country of incorporation)

address is Mascheroder Weg 1, D-38124 Braunschweig, Germany

as assignee, is desirous of securing the entire right, title, and interest in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/we, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/we hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witness:

Jürgen Bode
(Signature of first assignor)

Date 22.2.91

Witness:

Jost Seibler
(Signature of second assignor)

Date 22.2.91

Witness:

[Signature]

Witness:

[Signature]

[Signature]

x **D. Miller** ^{schubeler}
(Signature of third assignor)
(Date)

(Signature of fourth assignor)
(Date)

(Signature of fifth assignor)
(Date)

(Signature of sixth assignor)
(Date)

(Signature of seventh assignor)
(Date)

(Signature of eighth assignor)
(Date)

(Signature of nineth assignor)
(Date)

(Signature of tenth assignor)
(Date)

(Signature of eleventh assignor)
(Date)